ARTIFICIAL INTELLIGENCE SERVICES

Harnessing AI to Transform Your Business Operations

Executive Summary

Artificial Intelligence is no longer a futuristic concept — it is a present-day competitive necessity. Infoplus Technologies UK Ltd, through its dedicated AI Centre of Excellence, offers organisations the expertise, tools, and talent required to deploy intelligent solutions that deliver measurable business value. From machine learning and NLP to generative AI and computer vision, our end-to-end AI services are designed to accelerate your digital transformation journey.

The AI Opportunity

Metric	Value	Source Context
Global AI Market Size (2024)	**$184 Billion**	Rapid CAGR growth
Businesses using AI (2024)	**72%+**	Significant adoption
Productivity Improvement	**40%+**	With AI automation
Cost Reduction Potential	**25-30%**	Through intelligent ops
Customer Satisfaction Gain	**20%+**	With AI personalisation

Our AI Service Portfolio

Machine Learning & Predictive Analytics

Build predictive models that unlock data-driven insights keeping your business ahead of the curve. Our ML engineers design, train, and deploy models for demand forecasting, churn prediction, fraud detection, and dynamic pricing. We use Python, TensorFlow, PyTorch, and scikit-learn to deliver production-grade models.

- Predictive Analytics
- Deep Learning Models
- Model Training & Deployment
- Feature Engineering
- MLOps & Model Monitoring

Natural Language Processing (NLP)

Intelligent language understanding powering chatbots, document analysis, and smart search experiences. Our NLP solutions enable businesses to extract insights from unstructured text, automate document processing, and

create intelligent conversational AI systems that delight customers.

- Conversational AI & Chatbots
- Sentiment Analysis
- Document Intelligence
- Text Summarisation
- Named Entity Recognition

Generative AI

Integrate cutting-edge generative models to create content, accelerate development, and solve complex business challenges. We help organisations implement LLM-based solutions responsibly, with proper guardrails, fine-tuning, and integration into existing workflows.

- LLM Integration (GPT, Claude, Gemini)
- AI Content Generation
- RAG Architecture
- Custom Model Fine-tuning
- Prompt Engineering

AI-Powered Automation

Streamline operations with intelligent process automation and smart workflow solutions. Combine RPA with AI to create cognitive automation that handles complex, unstructured data and makes intelligent decisions.

- Robotic Process Automation (RPA)
- Intelligent Workflows
- AI Decision Engines
- Document Processing Automation
- Cognitive OCR

Computer Vision

Enable machines to see and understand visual information. Our computer vision solutions power quality inspection, object detection, facial recognition (with ethical AI principles), and video analytics across manufacturing, retail, and security sectors.

- Image Classification & Detection
- Video Analytics
- Quality Inspection
- OCR & Document Scanning
- 3D Vision Solutions

Our AI Delivery Methodology

Phase	Activities	Outcome
1. Discovery	Business analysis, use case identification, data audit	AI Roadmap
2. Proof of Concept	Model prototyping, data preparation, baseline testing	Validated PoC
3. Development	Model training, API development, integration	Production Model
4. Deployment	Cloud deployment, monitoring, CI/CD pipelines	Live AI System
5. Optimisation	Performance tuning, retraining, feedback loops	Continuous Improvement

Industries We Serve with AI

Financial Services • Healthcare & Life Sciences • Manufacturing & Industry 4.0 • Retail & E-commerce • Telecommunications • Education • Insurance • Real Estate • Logistics & Supply Chain

---

Start Your AI Journey with Infoplus Technologies

Whether you are just beginning to explore AI or looking to scale existing initiatives, our team of AI experts is ready to guide you every step of the way. Let's build intelligent solutions together.

■ contact@infoplusltd.co.uk | ■ +44 20 8207 3474 | ■ www.infoplusltd.co.uk